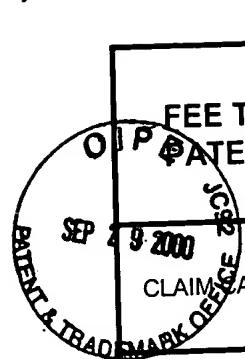


HAMILTON BROOK, SMITH & REYNOLDS, P.C.



OPP FEE TRANSMITTAL FOR PATENT APPLICATIONS

Attorney Docket Number	2075.1002-003
Application Number	09/506,246
First Named Inventor	Rex T. Gallagher

CLAIMS CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (i))	40 - 20* =	20	x \$ 18 =	\$ 360
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	7 - 3** =	4	x \$ 78 =	\$ 312
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 260 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 690
				Total of above Calculations =	\$ 1362
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	\$ 681
				TOTAL =	\$ 681
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	\$ 65
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	\$ 435
				Assignment Recordation Fee = (only when filed with application)	\$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 1181

1. Small entity status:

- a. A small entity statement is enclosed.
- b. A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. Is no longer claimed.

2. A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. A check is enclosed for \$1181.00. Please charge \$[] to Deposit Account No. 08-0380.

4. Other: IDS, with references as noted in 1449 (AG, AV4 and AW4)

Signature	Anne J. Collins	Date	September 26, 2000
Submitted by Typed or Printed Name	Anne J. Collins	Reg. Number	40,564

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rex T. Gallagher and Garner T. Haupert, Jr.

Application No.: 09/506,246

Group: 1654

Filed: February 17, 2000

Examiner: M. Delacroix

Filed: February 17, 2000
For: Process for Large-Scale Isolation and Purification of Hypothalamic Inhibitory Factor



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on 9-26-00 Jenine Crump Signature

Date Jenine Crump Typed or printed name of person signing certificate

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Sir:
In reply to the Notice to File Missing Parts dated April 27, 2000, the following documents and fees are being submitted for filing in the captioned application:

[] **EXECUTED DECLARATION/POWER OF ATTORNEY** - A copy of the Notice is attached.
(Separate transmittal letter and postcard not required)

FILING FEE - with Fee Transmittal for Patent Applications in duplicate.
(Separate transmittal letter and postcard not required)

[X] **SURCHARGE** - surcharge fee of \$ 65.00.
(Separate transmittal letter and postcard not required)

SURCHARGE - surcharge
(Separate transmittal letter and postcard not required)

SURCHARGE - surcharge fee of \$ 65.00.

SURCHARGE - surcharge
(Separate transmittal letter and postcard not required)

[] **SEQUENCE LISTING** - Filed concurrently and is attached.

[] **SEQUENCE LISTING** **FIGURE**
(Separate transmittal letter and postcard required)

[X] PETITION FOR EXTENSION OF TIME

[X] Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated April 27, 2000 for three months from June 27, 2000 to September 27, 2000. The appropriate fee of \$435.00 is included in the enclosed check.

[] A [] month extension of time to respond to the Notice to File Missing Parts dated [] was filed on [] with payment of a \$[] fee.

[] Applicant hereby petitions for an additional [] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[] is included in the enclosed check.

(Separate Petition for Extension of Time and postcard not required)

[] **REQUEST FOR CORRECTED FILING RECEIPT** - Filed concurrently and is attached.

(Separate transmittal letter and postcard required)

[X] VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS

[] Was filed on [].

[X] Is enclosed herewith.

(Separate transmittal letter and postcard not required)

[] In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[] which were paid on [] to be deposited in Deposit Account No. 08-0380.

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$1181.00. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Anne J. Collins
Anne J. Collins
Registration No.: 40,564
Tel.: (781) 861-6240
Fax: (781) 861-9540

Lexington, Massachusetts 02421-4799

Date: September 26, 2000

FORMALITIES LETTER



OC00000005080139

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/506,246	02/17/2000	Rex T. Gallagher	20751002003

Carolyn S Elmore
Hamilton Brook Smith & Reynolds PC
Two Militia Drive
Lexington, MA 02173



Date Mailed: 04/27/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$672.
 - \$360 for 20 total claims over 20.
 - \$312 for 4 independent claims over 3 .
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1492.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/05/2000	SSSESHE1	00000031 09506246	00 00 00 00
01	FC:201	345.00	345.00
02	FC:203	180.00	180.00
03	FC:202	156.00	156.00
04	FC:205	65.00	65.00